



STATE OF NEVADA  
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES  
DIVISION OF ENVIRONMENTAL PROTECTION

CAPITOL COMPLEX  
CARSON CITY, NEVADA 89710

September 1, 1978

TELEPHONE (702) 885-4670

Art Aten  
Star Route, Antelope Valley  
Battle Mountain, Nevada 89820

Dear Mr. Aten:

Enclosed is a copy of the latest "Pesticide Container Disposal Site Inspection Form" as well as the original plans, specifications and operating procedures for the Antelope Valley Site. As you can see from the inspection form, the site was unacceptable when comparing actual site conditions to original plans, specifications and operating procedures. According to our records, payment as well as approval was made only after the disposal pit and related facilities were constructed to the approved plans and specifications.

It is the intent of the Division of Environmental Protection to enforce adherence to original plans, specifications and operating procedures. Remember only triple rinsed crushed pesticide containers can be disposed of at the Antelope Valley Site. Burial of any other hazardous materials including pesticide solutions and powders is prohibited. If you have any questions regarding the enclosures, site operation, or need technical assistance please do not hesitate to call me or Doug Martin at 885-4670. Thanks for your cooperation.

Sincerely,

*Frank Luchetti*

Frank Luchetti  
Environmental Specialist

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PESTICIDE CONTAINER DISPOSAL SITE  
INSPECTION FORM

Site Name Antelope Valley Pesticide Container Disposal Site Date August 16, 1978  
County LANDER Location Antelope Valley, NEVADA  
Responsible Entity \_\_\_\_\_ Entity Representative NONE  
Equipment on site NONE  
Witnessed by Larry Black, NEVADA DEPT OF AGRICULTURE

METHOD OF OPERATION

TRENCH - CUT AND FILL

ACCESSIBILITY

☒ Acceptable    ☐ Unacceptable

Are roads acceptable leading to site? Y  
Litter cleaned? Y Maintained? Y Safe? Y  
Remarks \_\_\_\_\_

WATER POLLUTION

☒ Acceptable    ☐ Unacceptable

Is site in apparent stream or runoff channel? N  
Evidence of flooding or erosion in disposal area? N  
Remarks \_\_\_\_\_

AIR POLLUTION

☒ Acceptable    ☐ Unacceptable

Is site burning? N Estimated date of last burning? NA  
Does fire hazard appear to exist? N Any evidence of fires? N  
Remarks \_\_\_\_\_

COVERING CONTROL

☐ Acceptable    ☒ Unacceptable

Estimated date of last covering It appears that SITE HAS NEVER BEEN COVERED  
Is open face kept to a minimum? Y Estimated size \_\_\_\_\_  
Cover depth? \_\_\_\_\_ (24" required)  
Remarks \_\_\_\_\_

PROTECTIVE FENCING

☐ Acceptable    ☒ Unacceptable

Area fenced ENTIRE AREA  
Back breaker on each post? Y Fence height 8'  
Fencing material Rectangular wire + 5 strand barbed wire on top  
Earth berm around fence? N Earth berm height 2ft. where berm  
Metal gate? Y Locked gate? Y  
Warning signs indicating poisonous chemical disposal area? N  
Sign minimum spacing Site has no signs present  
Remarks No earth berm around west side

DRAIN SUMP NONE // Acceptable // Unacceptable

Within fenced area? \_\_\_\_\_  
\_\_\_\_\_ ft. wide \_\_\_\_\_ ft. long \_\_\_\_\_ ft. deep

Mode of operation \_\_\_\_\_

Remarks \_\_\_\_\_

OTHER FACILITIES // Acceptable // Unacceptable

Building on site? Y 8 ft. wide 8 ft. long

Safety equipment and clothing on site NONE

Sanitary facilities? N Water supply? N Estimation of water supply NA

Spill flushing facility? N Shower? N Hand faucet? N

Remarks \_\_\_\_\_

SALVAGE OPERATIONS NA // Acceptable // Unacceptable

List, if any \_\_\_\_\_

Remarks \_\_\_\_\_

Items needing immediate attention See enclosed Letter

Estimated date for followup inspection November 1978

Copy of report given/sent to Art Aten, Larry Blalock,

Inspected by Frank Luchetti

Y = Yes N. Obs. = None observed

N = No or none Picture nos. \_\_\_\_\_

Nevada State ASCS Office  
P. O. Box 360  
Reno, Nevada 89504

July 27, 1971

Mr. Andrew W. Heard, Jr.  
Bureau of Land Management  
P. O. Box 71  
Winnemucca, Nevada 89445

Dear Mr. Heard:

The Agricultural Stabilization and Conservation Service (ASCS) will share the cost of installing the chemical container disposal pits with farmers participating in the project. The cost-share assistance under the Rural Environmental Assistance Program (REAP) will amount to approximately 80 percent of the total cost. Our payment will be made after the projects are completed and only if the disposal pits and related facilities are constructed to the approved plans and specifications. A copy of the approved specifications is enclosed.

Sincerely,

William E. Leveille  
Acting State Executive Director

Enclosure

cc: Carl Sundquist, SCS  
Don Bagley, SCS  
Harry Smith, UofN Ext. Service  
Harry Gallaway, Dept. of Agriculture  
✓ Jim Williams, Bureau of Environmental Health  
Rolla E. Chandler, BLM

SPECIFICATIONS FOR PRACTICE L-1  
AGRICULTURAL CHEMICAL CONTAINER DISPOSAL PITS

This practice applies to the construction of facilities to provide for the safe disposal of agricultural chemical containers to prevent or abate pollution of air, land or water. Specifications noted below apply on a state-wide basis. Specifications for each individual project will be developed prior to installation to fit the local site conditions.

1 Technical Assistance

Recommendations of the Cooperative Extension Service, Bureau of Environmental Health, State Department of Agriculture and Soil Conservation Service are included in these specifications and shall be followed. The Soil Conservation Service is responsible for determining need and practicability and checking completion to determine if specifications have been followed.

2 Road

Only one access road leading to and ending at the pit area shall be constructed and maintained.

3 Protective Fencing

The pit area, sump and related facilities shall be protected by a minimum 6 foot high fence with back breaker. The fence will be constructed of new or good quality used material.

Posts. Posts may be of either steel or wood. Maximum spacing between posts shall not exceed 10 feet. Posts shall be a minimum of 8 feet in length buried 2 feet in the ground. Wood posts shall be 4 inches or more in diameter at the top and, except for cedar, locust or juniper, be treated with a wood preservative. A back breaker shall be installed on each post.

Wire. The fence shall be constructed of tightly strung woven wire, a minimum of 4 feet in height and topped with four strands of barbed wire, two wires on the posts and two wires on the back breakers. If 6 foot high woven wire is used, only two strands of barbed wire is required. The woven wire shall be as nearly climb proof and small animal proof as possible.

Berm. An earth berm, a minimum of 8 inches in height, shall be bladed along the fence to bury the bottom of the woven wire. This will divert excess runoff water from the pit area and provide some protection from small animals burrowing under the protective fence.

Gate. A metal gate with a lock shall be installed on the downhill side of the enclosure. The gate shall be as nearly climb proof and small animal proof as possible.

Warning Signs. Warning signs indicating poisonous chemical disposal area will be attached to the fence at a 30 foot minimum spacing.

4 Pit or Trench

The pit or trench shall be excavated to a minimum depth of 10 feet and a width of 15 feet. The length of the trench or pit shall depend upon the expected quantity of chemical containers to be disposed of for the desired lifespan of the pit. Crushed containers in the pit shall be covered with 24 inches of earth periodically throughout the operating season, as well as at the end of the operating season.

5 Drain Sump

A drain sump located in the enclosure near the gate shall be constructed for disposing of any chemicals remaining in the containers. The sump shall be a minimum of 4 feet wide and 6 feet long and 4 feet deep. After excavation, 30 inches of coarse sand shall be placed in the hole. At the end of the operating season, the 18 inch space on top of the same shall be filled with earth. See Figure 1, Figure 2 and Figure 3 for options.

6 Can Crushing

Equipment capable of crushing and rendering all chemical containers unusable shall be placed in the pit area close to the drain sump. The crusher shall not be removed from the site during the period of operation. The crusher shall be rinsed periodically with a detergent and water for decontamination purposes.

7 Other Facilities

Building. A building approximately 6 feet by 6 feet will be constructed on the site. This building will be used for storing safety equipment and clothing, sanitary facilities, and to serve as a changing area for the pit operators. (See operation rules.)

Water supply. A minimum of 200 gallons of water shall be always available for flushing accidental chemical spills from the operating personnel and their equipment. The flushing facility will include as a minimum a type of shower and a hand faucet.

Operation Rules. Rules for proper handling of chemical containers will be developed and followed. A copy must be posted at the site.

Educational Program. An extensive information program advising producers of the disposal pit, proper handling of containers, decontamination procedures, etc., shall be undertaken.